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Removable Labels for R. R. Carriages.

1880

A.D. 1880. April 8. N° 1442.
ELLIOTT'S Specification.

(1 SHEET)

FIG. 4.

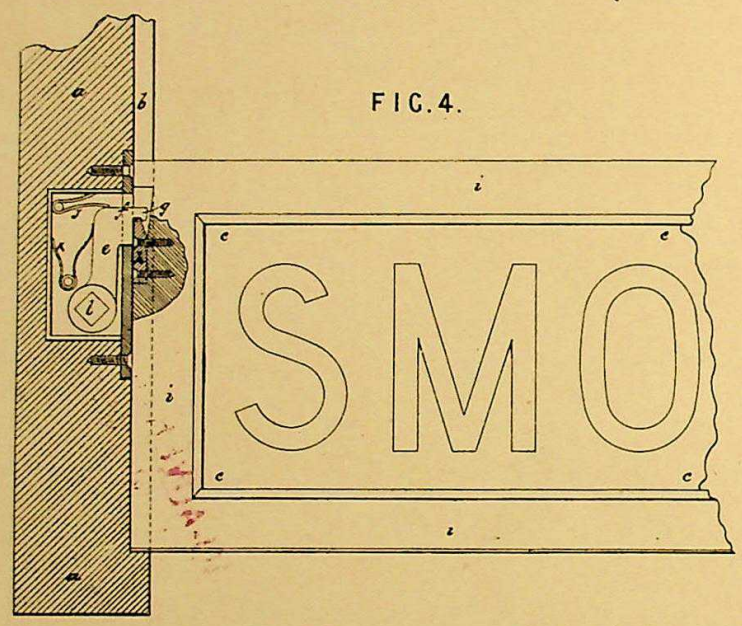


FIG. 3.

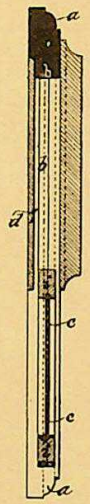


FIG. 2.

FIG. 1.

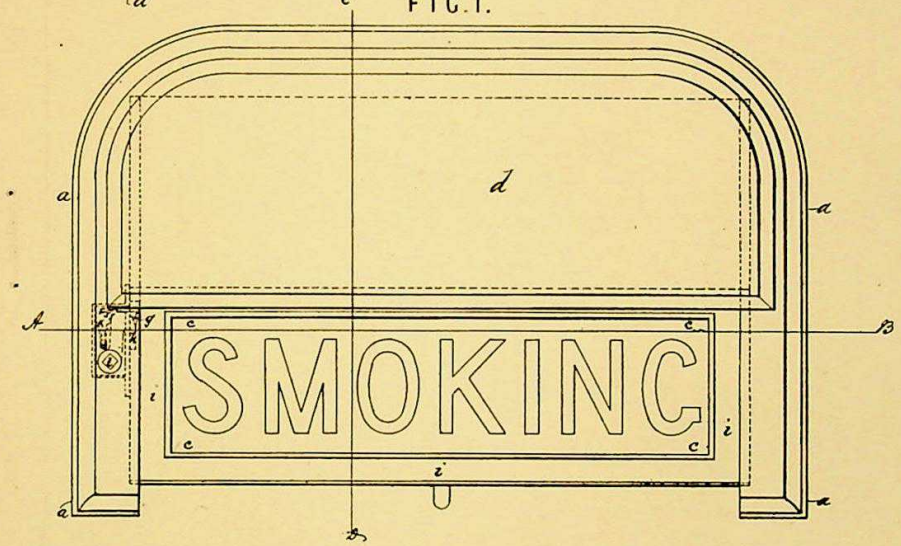


FIG. 5.

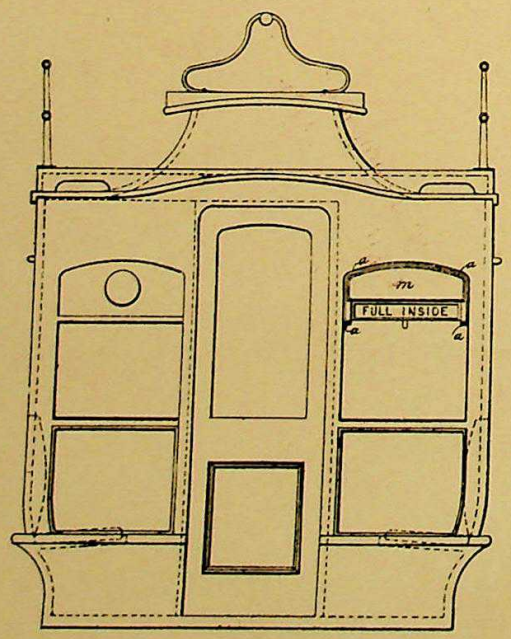
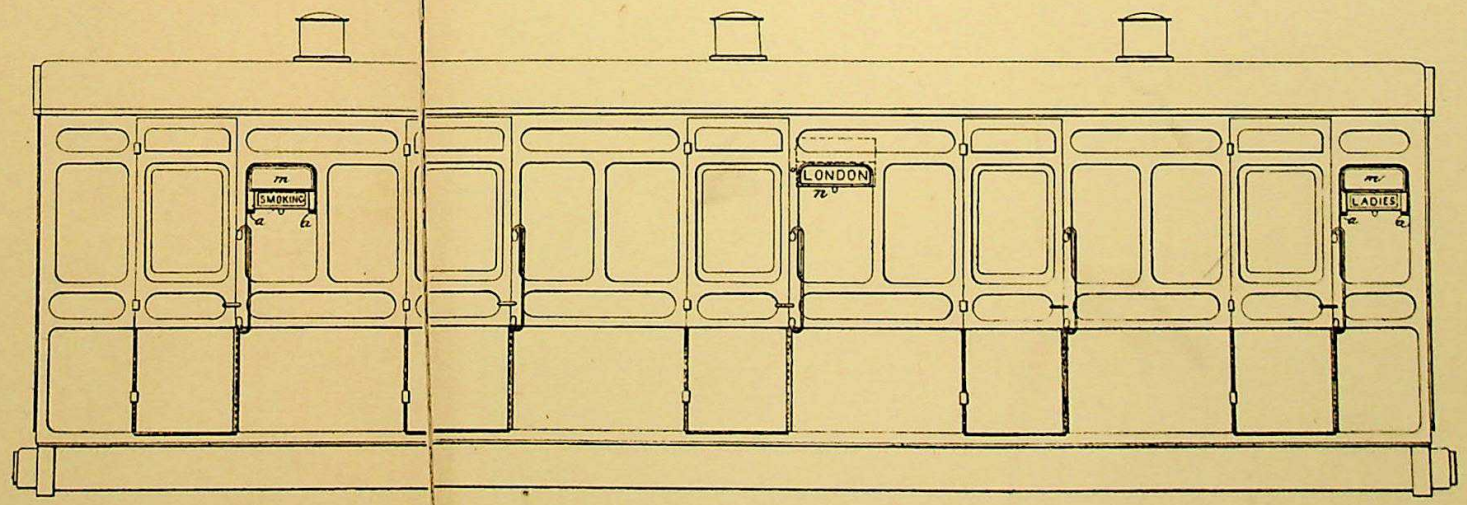


FIG. 6.



Malby & Sons, Photo-Lith

A.D. 1880, 8th APRIL. N° 1442.

Removable Labels for Railway Carriages, &c.

LETTERS PATENT to John Elliott, of Leeds, in the County of York, for an Invention of "IMPROVEMENTS IN APPARATUS FOR RECEIVING THE LABELS ON RAILWAY AND OTHER CARRIAGES, WHEREBY THE EXHIBITION AND REMOVAL OF THE SAME FROM VIEW IS FACILITATED."

PROVISIONAL SPECIFICATION left by the said John Elliott at the Office of the Commissioners of Patents on the 8th April 1880.

JOHN ELLIOTT, of Leeds, in the County of York. "IMPROVEMENTS IN APPARATUS FOR RECEIVING THE LABELS ON RAILWAY AND OTHER CARRIAGES, WHEREBY THE EXHIBITION AND REMOVAL OF THE SAME FROM VIEW IS FACILITATED."

The primary object of my Invention is to provide railway carriages with smoking compartment labels, and such apparatus, whereby these labels can be applied or removed from view at pleasure by the officials, for the purpose of increasing or reducing, as necessity may require it, the number of smoking carriages in trains; but its use can be further extended for denoting the destination of and other information connected with railway and other vehicles, and for notifying also when omnibuses, tramcars, and the like vehicles are full.

My Invention consists of framework which may be fitted or applied to the frames of railway and other carriage windows, or the window frames themselves may be utilized. Within this framework are provided grooves, recesses, or their equivalents, in which a label or labels containing the desired information is or are fitted so as to slide freely. On the framework also is a recess, case, or enclosure into which the label or labels may be passed out of sight, and retained there by a suitable spring catch or its equivalent arrangement, which can only be released by a key which would be provided for the officials. When the spring catch or its equivalent is released from the label or labels I prefer that they should drop into position or view automatically. I also provide another self acting catch arrangement or its equivalent for preventing the label or labels being removed from view, this also being released by the aforesaid key.

The labels having the desired information thereon may either be transparent or opaque, so as to be suitable for night or day work, or both.

When preferred, the label or labels may be mounted in an additional frame, which is fitted so as to slide freely within the hereinbefore mentioned frame.

The window frames of railway carriages or other vehicles may be employed for receiving the label in the manner described for the hereinbefore mentioned frames.

[*Price* 6*d.*]

SPECIFICATION in pursuance of the conditions of the Letters Patent filed by the said John Elliott in the Great Seal Patent Office on the 8th October 1880.

JOHN ELLIOTT, of Leeds, in the County of York. "IMPROVEMENTS IN APPARATUS FOR RECEIVING THE LABELS ON RAILWAY AND OTHER CARRIAGES, WHEREBY THE EXHIBITION AND REMOVAL OF THE SAME FROM VIEW IS FACILITATED."

The primary object of my Invention is to provide railway carriages with smoking compartment labels, and such apparatus, whereby these labels can be applied or removed from view at pleasure by the officials, for the purpose of increasing or reducing (as necessity may require it) the number of smoking carriages in trains; but its use can be further extended for denoting the destination of and other information connected with railway and other vehicles, and for notifying also when omnibuses, tramcars, and the like vehicles are full.

My Invention consists of framework which may be fitted or applied to the frames of railway and other carriage windows, or the window frames themselves may be utilized. Within this framework are provided grooves, recesses, or their equivalents, in which a label or labels containing the desired information is or are fitted so as to slide freely.

On the framework also is a recess, case, or enclosure into which the label or labels may be passed out of sight, and retained there by suitable spring catch or its equivalent arrangement, which can only be released by a key which would be provided for the officials. When the spring catch or its equivalent is released from the label or labels I prefer that they should drop into position or view automatically. I also provide another self acting catch arrangement or its equivalent for preventing the label or labels being removed from view, this also being released by the aforesaid key.

The labels having the desired information thereon may either be transparent or opaque, so as to be suitable for night or day work, or both.

When preferred, the label or labels may be mounted in an additional frame, which is fitted so as to slide freely within the herein before mentioned frame.

The window frames of railway carriages or other vehicles may be employed for receiving the label in the manner described for the hereinbefore mentioned frame.

And in order that my Invention may be more completely understood, reference is given to the accompanying Sheet of Drawings and to the letters and marks thereon.

DESCRIPTION OF DRAWINGS.

Fig. 1 is a front elevation; Fig. 2, a section through A, B, Fig. 1; Fig. 3 a cross section through C, D, Fig. 1; Fig. 4, an enlarged part front elevation and section of Fig. 1; Figs. 5 and 6 shew the application of my apparatus to tramcars and railway carriages.

My Invention consists of framework *a* which may be fitted or applied to railway carriage windows, or instead of this frame *a*, the window frames themselves may be utilized, as shewn at Fig. 6. Within the framework *a* are provided grooves or recesses *b*, or their equivalents, in which a label or labels *c* containing the desired information is or are fitted so as to slide freely. On the framework *a* also is a covered recess, case, or enclosure *d* into which the label or labels *c* may be passed out of sight, and retained there by a suitable catch, spring, or its equivalent *e*. An arrangement of such catch *e* is shewn at Fig. 4, in which *f* is the catch lever formed with a projecting part slightly recessed at *g* which passes over the metal piece *h* on the label frame *i*. The catch lever *f* is retained in position by the

springs *j* and *k*, and operated at *l* by an ordinary carriage key. In Fig. 4 the "smoking" label, and also in Fig. 1, is shewn in view. When the label *c* is moved out of sight within the recess, case, or enclosure *d*, the catch lever *f* passes under the label frame *i* and retains it in position. The construction of the catch arrangement may be of course varied.

In Figs. 5 and 6 at *m* shews the arrangement of apparatus to old vehicles, its application to new vehicles being shewn at *n*.

I would here remark that the position of the label and framework may be varied, as for instance, the apparatus may be applied at the bottom of the window or at the sides without departing from the nature of my Invention, the direction of movement of the label of course varying in accordance with such position of apparatus.

Having now described my Invention and the means which I employ for carrying the same into effect, I would have it understood that I do not confine myself to the precise form of the parts described and shewn, as the same may be varied without departing from the nature of my Invention, but what I do claim is,—

The arrangement, construction, and application of apparatus (and any mere modifications of the same) for receiving railway and other carriage labels, whereby the exhibition and removal from view is facilitated, substantially as herein set forth.

In witness whereof, I, the said John Elliott, have hereunto set my hand and seal, this 24th day of September, in the year of our Lord One thousand eight hundred and eighty.

JOHN ELLIOTT. (L.S.)

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Printers to the Queen's most Excellent Majesty.
For Her Majesty's Stationery Office.

1880